SPYWOLF

Security Audit Report

Completed on
June 14, 2022

MADE IN USA 🇺🇸

OVERVIEW

This audit has been prepared for **DEXMINER** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✔ Contract's source code
- ✔ Owners' wallets
- ✔ Tokenomics
- ✔ Team transparency and goals
- ✔ Website's age, code, security and UX
- ✔ Whitepaper and roadmap
- ✔ Social media & online presence

"

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

– SPYWOLF Team –

"

TABLE OF CONTENTS

DexMiner

PROJECT DESCRIPTION

According to their website:

Dexminer $DXM will be a decentralized Multi Chain Auto Staking and Auto Compounding with rewards in $BUSD and a fixed APY up to 596,247.10%. There will also be NFT collection of 2,500 Dex Avatars. Each NFT is unique and with hundreds of artistic elements, each avatar is crafted by DXM Team Artist. There are 5 rarities: Common, Rare, Epic, Super Epic & Exclusive. NFT Owners will receive BNB reward from 2% fee of $DXM sale volume, use NFT as a citizen to play DXM Social Game, AND trade the NFTs on the DXM NFT Marketplace.

Release Date: June 13, 2022
Category: Auto staking, NFT

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CONTRACT INFO

Contract Name
DexMiner

Symbol
$DXM

Contract Address
0xEb34cF8880b4f514a17D5cC64F356DfF4cE0aF02

Network
Binance Smart Chain

Language
Solidity

Deployment Date
June 13, 2022

Verified?
Yes

Total Supply
1,000,000,000

Status
Not launched

TAXES

Buy Tax
6%

Sell Tax
7%

*Fees can not be changed in future

Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat

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CURRENT STATS

(As of June 14, 2022)

Liquidity

Not added yet

Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No limit

No additional Info

LP Address(es)

Liquidity not added yet

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TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	1000000000 $DXM
Median Transfer Amount	1000000000 $DXM
Average Transfer Amount	1000000000 $DXM
First transfer date	2022-06-13
Last transfer date	2022-06-13
Days token transferred	1

SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2022-06-13 18:16:46 UTC
Created	2022-06-13 18:16:46 UTC
Create TX	0x5f993c68542e43720681435adfd750c640c2f63791725d451d8dbb47c4d16a06
Creator	0x10b67a030031819f03491ca0196b5e1b2bdbd0e1

FEATURED WALLETS

Owner address	0x10b67a030031819f03491ca0196b5e1b2bdbd0e1
ReferralInsuranceFundReceiver	0x726cfbd4c3c898797e5945b2d70f517f42697355
Rewards fire pit	0x0a2323955fb732d8637cf4a093cf3445dc57aba1
Auto liquidity receiver	0x1351d3f4d8795cb8b3a2f0de7cc435d80466219d
Treasury receiver	Same as owner
LP address	**Liquidity not added yet**

TOP 3 UNLOCKED WALLETS

1

100% Same as owner

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VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

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THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.

FOUND THREATS

⚠️ Medium Risk

This is rebase token with changing supply up to MAX_SUPPLY 3,250,000,000. Current supply is 1,000,000,000.
This can lead to token's price inflation over time.

Owner can turn on/off rebase.

```solidity
function setAutoRebase(bool _flag) external onlyOwner {
    if (_flag) {
        _autoRebase = _flag;
        _lastRebasedTime = block.timestamp;
    } else {
        _autoRebase = _flag;
    }
}
```

Owner can blacklist only contract addresses.
If liquidity pair is blacklisted, this will lead to inability for trade.

```solidity
function setBotBlacklist(address _botAddress, bool _flag)
    external
    onlyOwner
{
    require(
        isContract(_botAddress),
        "only contract address, not allowed exteranlly owned account"
    );
    blacklist[_botAddress] = _flag;
}
```

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RECOMMENDATIONS FOR

GOOD PRACTICES

1. Consider fundamental tradeoffs

2. Be attentive to blockchain properties

3. Ensure careful rollouts

4. Keep contracts simple

5. Stay up to date and track development

DexMiner

GOOD PRACTICES FOUND

✓ The owner cannot mint new tokens after deployment

✓ The smart contract utilizes "SafeMath" to prevent overflows

✓ The owner cannot set max transaction limit.

✓ Fees are at reasonable levels and owner cannot change them in future.
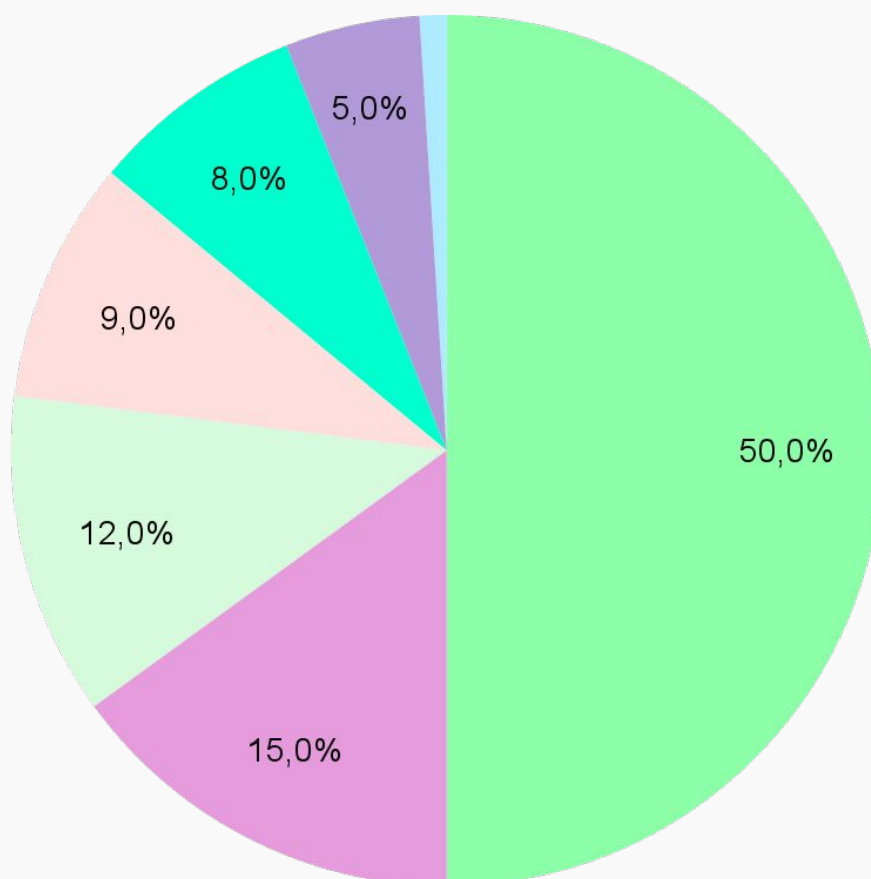
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*The following tokenomics are based on the project's whitepaper and/or website:

- 50% - Burnt
- 15% - Referral system
- 12% - Presale
- 9% - Development
- 8% - Liquidity
- 5% - Marketing
- 1% - Pinksale

Token Distribution

- Burnt
- Referral system
- Presale
- Development
- Liquidity
- Marketing
- Pinksale

50,0%

15,0%

12,0%

9,0%

8,0%

5,0%

SPYWOLF.CO

THE TEAM

The team at **DEXMINER** has privately doxxed to SPYWOLF by completing the following KYC requirements:

- ID Verification
- Video statement
- Video interview with devs
- Owner's wallet verification

KYC INFORMATION

Issuer

SPYWOLF

Members

KYC Date

June 15, 2022

Format

Image

Certificate Link

https://github.com/SpyWolfNetwork/KYCs/blob/main/june/KYC_Dexminer_0xEb34cF8880b4f514a17D5cC64F356DfF4cE0aF02.png

SpyWolf

KYC CERTIFICATE

This is to certify that

DEXMINER

0xEb34cF8880b4f514a17D5cC64F356DfF4cE0aF02

Has passed the KYC verification process on

June 15, 2022

SpyWolf.Network

ALWAYS REVIEW AUDIT BEFORE INVESTING

KYC CERTIFICATE · VERIFIED BY SPYWOLF

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Website URL
https://www.dexminer.app/

Domain Registry
https://www.godaddy.com

Domain Expiration
Expires on 2023-05-24

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

Design
Single page, template design, appropriate color scheme.
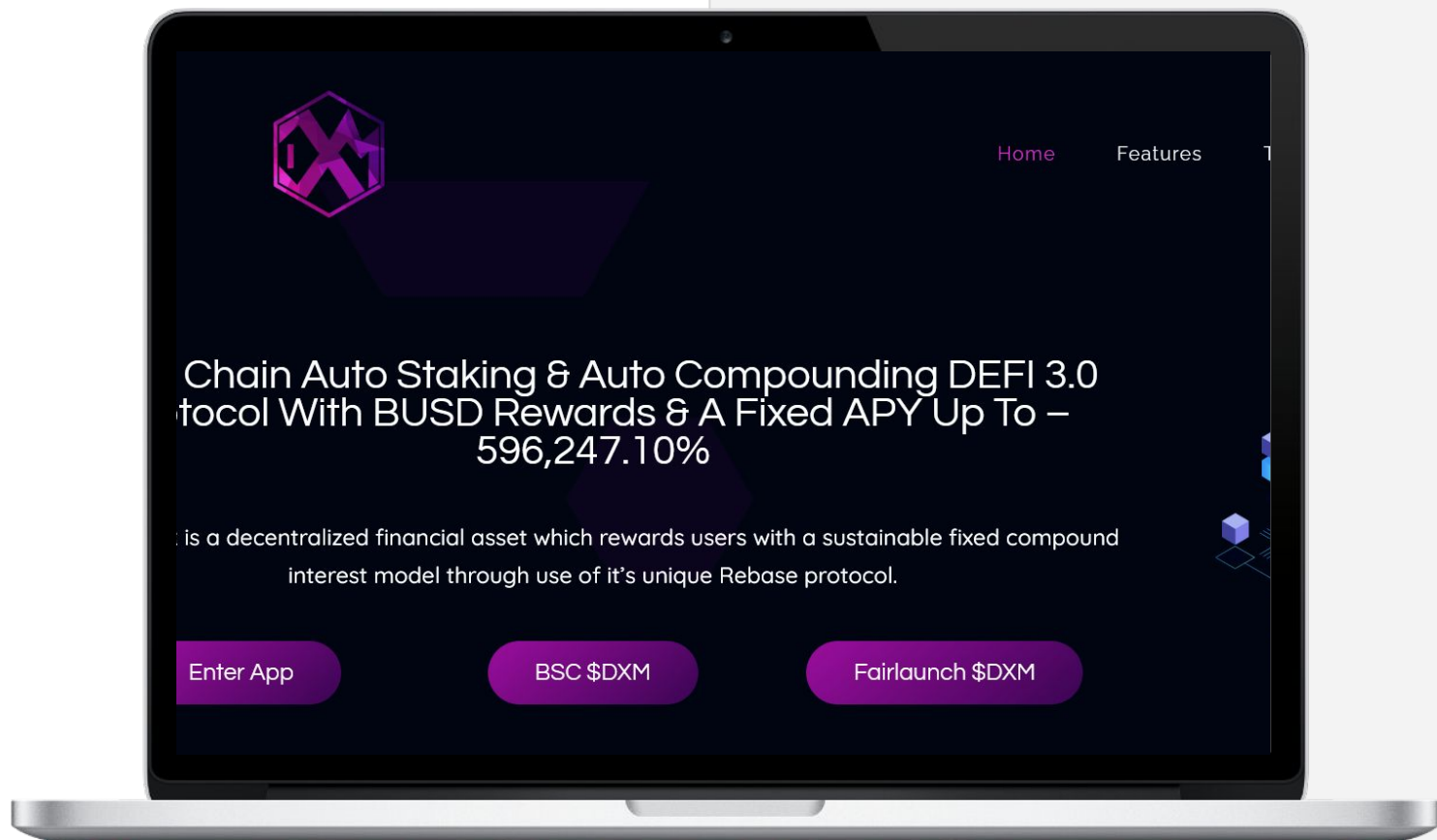
Content
Informative, no grammar mistakes.

Whitepaper
No whitepaper present. ⚠️

Roadmap
Yes, goals set at 5 phases without time frames

Mobile-friendly?
Yes

Chain Auto Staking & Auto Compounding DEFI 3.0 tocol With BUSD Rewards & A Fixed APY Up To – 596,247.10%

is a decentralized financial asset which rewards users with a sustainable fixed compound interest model through use of it's unique Rebase protocol.

Enter App   BSC $DXM   Fairlaunch $DXM

dexminer.app

SOCIAL MEDIA
& ONLINE PRESENCE

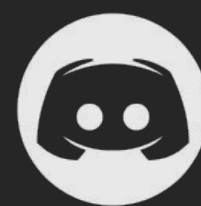The overall social media presence is OK. Some bots were added to Telegram to appear it has more followers. Not many active devs present.

DEXMINER
@dexminerfinance

DEXMINER is a decentralized financial asset which rewards users with a sustainable fixed compound interest model through use of it's unique Rebase protocol.

Financial Services · Melbourne - Australia
linktr.ee/dexminerfinance · Joined May 2022

32 Following **5,396** Followers

Tweets Tweets & replies Media Likes

Pinned Tweet
DEXMINER @dexminerfinance · Jun 6
gleam.io/competitions/p...

#dexminer #defi #rewards #BSC #BSCGems

DEX MINER
TOP 5 INVITERS WILL IN A PRIZE EVERY WEEK

Twitter
https://twitter.com/dexminerfinance

- 7 830 followers
- Active, all posts are made in 1 day period.
- Daily posts

Discord
https://discord.com/invite/cWzbeEpJEW

- 3 810 members
- No active members

Telegram
https://t.me/DEXMINERofficial

- 30 660 members, botted⚠️
- No community interaction
- Only 1 response from each member ⚠️

Medium
https://medium.com/@dexminer

- Posts with links to project's social pages and promotions

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SPYWOLF
CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

✔ **OVER 150 SUCCESSFUL CLIENTS**

✔ **MORE THAN 500 SCAMS EXPOSED**

✔ **MILLIONS SAVED IN POTENTIAL FRAUD**

✔ **PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS**

✔ **CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH**

To hire us, reach out to contact@spywolf.co or t.me/joe_SpyWolf

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.